

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/03622

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01L21/762 H01L21/304 H01L21/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/48238 A (COMMISSARIAT ENERGIE ATOMIQUE ; ASPAR BERNARD (FR); MORICEAU HUBERT) 17 August 2000 (2000-08-17) page 21, line 28 – page 26, line 26; figures 7-9	1-8, 18-20, 25,28-30
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 173 (E-748), 24 April 1989 (1989-04-24) & JP 01 004013 A (SONY CORP), 9 January 1989 (1989-01-09) abstract	1-30
A	EP 0 410 679 A (SHINETSU HANDOTAI KK) 30 January 1991 (1991-01-30) abstract; figure 1	1-30

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

26 May 2004

Date of mailing of the international search report

03/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Wolff, G

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR 03/03622

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 050 901 A (CANON KK) 8 November 2000 (2000-11-08) paragraphs '0108! - '0114!; figure 12 -----	1-30
A	US 4 254 590 A (EISELE DIETER ET AL) 10 March 1981 (1981-03-10) column 2, lines 38-67; figure -----	1-30
A	US 5 400 548 A (HUBER ANTON ET AL) 28 March 1995 (1995-03-28) column 4, line 24 - column 5, line 19; figures -----	1-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/03622

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 0048238	A	17-08-2000	FR	2789518 A1	11-08-2000
			EP	1155442 A1	21-11-2001
			WO	0048238 A1	17-08-2000
			JP	2002536843 T	29-10-2002
JP 01004013	A	09-01-1989	NONE		
EP 0410679	A	30-01-1991	JP	1862773 C	08-08-1994
			JP	3055822 A	11-03-1991
			JP	5080133 B	08-11-1993
			DE	69023289 D1	07-12-1995
			DE	69023289 T2	04-07-1996
			EP	0410679 A1	30-01-1991
			US	5071785 A	10-12-1991
EP 1050901	A	08-11-2000	JP	2001015721 A	19-01-2001
			CN	1272682 A	08-11-2000
			EP	1050901 A2	08-11-2000
			TW	507374 B	21-10-2002
			US	6605518 B1	12-08-2003
US 4254590	A	10-03-1981	DE	2849184 A1	22-05-1980
			JP	55067142 A	21-05-1980
US 5400548	A	28-03-1995	DE	4224395 A1	27-01-1994
			DE	59308969 D1	15-10-1998
			EP	0580162 A1	26-01-1994
			JP	2582030 B2	19-02-1997
			JP	6260459 A	16-09-1994
			KR	9709861 B1	18-06-1997